

Utah Occupational Projections 2000 - 2010

Sorted by Number of Annual Openings

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
500 or More Annual Openings								
Retail Salespersons	34,420	43,970	960	1,320	2,280	\$6.40	\$9.70	Short-Term OJT
Cashiers	30,270	38,830	860	1,380	2,230	\$6.00	\$7.50	Short-Term OJT
Combined Food Preparation and Serving Workers, Including Fast Food	15,510	21,140	560	950	1,510	\$6.00	\$6.90	Short-Term OJT
Customer Service Representatives	21,410	31,080	970	180	1,150	\$8.60	\$11.30	Moderate OJT
Waiters and Waitresses	14,420	17,810	340	810	1,150	\$6.00	\$7.60	Short-Term OJT
Office Clerks, General	24,450	30,670	620	470	1,090	\$7.40	\$10.40	Short-Term OJT
Teacher Assistants	13,600	19,770	620	290	900	\$14,400	\$18,700 *	Short-Term OJT
Computer Support Specialists	8,330	16,890	860	40	890	\$8.20	\$12.40	Associate degree
Registered Nurses	14,100	20,110	600	290	890	\$17.60	\$22.00	Associate degree
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	17,470	23,100	560	320	880	\$6.30	\$8.70	Short-Term OJT
Carpenters	16,310	20,820	450	300	750	\$11.00	\$15.40	Long-Term OJT
Truck Drivers, Heavy and Tractor-Trailer	18,890	23,410	450	270	720	\$12.00	\$17.30	Moderate OJT
General and Operations Managers	17,140	21,360	420	290	710	\$15.20	\$30.40	Experience plus Degree
Stock Clerks and Order Fillers	12,490	15,120	260	450	710	\$7.30	\$10.10	Short-Term OJT
Laborers and Freight, Stock, and Material Movers, Hand	12,990	15,520	250	440	690	\$7.10	\$9.90	Short-Term OJT
First-Line Supervisors/Managers of Retail Sales Workers	14,970	19,340	440	240	680	\$9.20	\$14.70	Related Experience
Maids and Housekeeping Cleaners	9,340	13,950	460	210	670	\$6.10	\$7.50	Short-Term OJT
Elementary School Teachers, Except Special Education	10,230	14,000	380	230	610	\$26,500	\$37,400 *	Bachelor's degree
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	12,350	14,400	210	340	550	\$12.50	\$22.20	Moderate OJT
Secondary School Teachers, Except Special and Vocational Education	7,180	10,300	310	220	530	\$30,500	\$44,600 *	Bachelor's degree
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	5,130	6,190	110	400	500	\$6.00	\$7.00	Short-Term OJT
Receptionists and Information Clerks	9,630	12,500	290	210	500	\$7.40	\$9.50	Short-Term OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

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	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
300 to 490 Annual Openings								
Team Assemblers	14,570	16,770	220	260	480	\$8.00	\$10.60	Moderate OJT
Food Preparation Workers	7,130	9,050	190	280	470	\$6.10	\$7.90	Short-Term OJT
Bookkeeping, Accounting, and Auditing Clerks	13,550	15,540	200	270	460	\$8.70	\$12.30	Moderate OJT
First-Line Supervisors/Managers of Construction Trades and Extraction Workers	7,070	9,800	270	180	460	\$14.80	\$20.60	Related Experience
Nursing Aides, Orderlies, and Attendants	8,340	11,800	350	110	450	\$7.60	\$8.70	Short-Term OJT
First-Line Supervisors/Managers of Office and Administrative Support Workers	9,700	12,000	230	190	420	\$11.10	\$17.20	Related Experience
Landscaping and Groundskeeping Workers	6,160	8,790	260	160	420	\$7.10	\$9.50	Short-Term OJT
Executive Secretaries and Administrative Assistants	10,670	12,960	230	180	410	\$11.00	\$14.90	Moderate OJT
Computer Software Engineers, Applications	3,850	7,630	380	30	400	\$22.60	\$34.30	Bachelor's degree
Automotive Service Technicians and Mechanics	6,440	8,720	230	160	390	\$9.00	\$14.90	Vocational
Bill and Account Collectors	5,890	7,970	210	150	360	\$9.50	\$13.00	Short-Term OJT
Hairdressers, Hairstylists, and Cosmetologists	4,200	6,540	230	120	360	\$7.30	\$10.00	Vocational
Security Guards	6,160	8,070	190	170	360	\$7.80	\$10.70	Short-Term OJT
Telemarketers	7,040	9,110	210	150	360	\$8.10	\$10.50	Short-Term OJT
Secretaries, Except Legal, Medical, and Executive	11,480	13,010	150	200	350	\$8.50	\$11.20	Moderate OJT
Electricians	6,660	8,780	210	130	340	\$12.90	\$18.60	Long-Term OJT
Accountants and Auditors	7,300	9,470	220	110	330	\$13.80	\$20.80	Bachelor's degree
Counter and Rental Clerks	4,030	5,440	140	180	330	\$6.20	\$8.60	Short-Term OJT
Packers and Packagers, Hand	6,750	8,360	160	170	330	\$6.10	\$8.00	Short-Term OJT
Truck Drivers, Light or Delivery Services	8,250	10,290	210	120	320	\$7.80	\$12.00	Short-Term OJT
First-Line Supervisors/Managers of Food Preparation and Serving Workers	6,570	7,910	130	170	300	\$9.20	\$11.80	Related Experience
Middle School Teachers, Except Special and Vocational Education	5,410	7,180	180	120	300	\$27,800	\$38,900 *	Bachelor's degree

*Annual Wage.

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	2000	2010	Growth	Replacements	Total	Entry	Average	
200 to 290 Annual Openings								
Construction Laborers	7,150	9,390	220	70	290	\$8.20	\$11.20	Moderate OJT
Maintenance and Repair Workers, General	8,720	10,330	160	110	270	\$8.70	\$13.70	Long-Term OJT
Police and Sheriff's Patrol Officers	3,600	5,510	190	80	270	\$13.30	\$17.20	Long-Term OJT
Social and Human Service Assistants	3,460	5,660	220	50	270	\$7.40	\$10.50	Moderate OJT
Chief Executives	4,380	5,630	120	140	260	\$23.70	\$47.50	Experience plus Degree
Computer Systems Analysts	3,610	5,690	210	30	240	\$18.80	\$25.90	Bachelor's degree
Financial Managers	5,600	7,130	150	90	240	\$15.00	\$29.00	Experience plus Degree
Painters, Construction and Maintenance	3,980	5,560	160	80	240	\$9.60	\$13.30	Moderate OJT
Shipping, Receiving, and Traffic Clerks	6,500	7,600	110	130	240	\$9.30	\$15.50	Short-Term OJT
Tellers	4,280	4,600	30	210	240	\$7.70	\$9.20	Short-Term OJT
Welders, Cutters, Solderers, and Brazers	4,130	5,320	120	120	240	\$10.20	\$13.70	Vocational
Bus and Truck Mechanics and Diesel Engine Specialists	4,410	5,580	120	110	230	\$10.70	\$15.50	Vocational
Child Care Workers	2,350	3,750	140	90	230	\$5.90	\$7.60	Short-Term OJT
Cooks, Restaurant	4,060	5,170	110	120	230	\$7.50	\$9.20	Long-Term OJT
Hotel, Motel, and Resort Desk Clerks	2,050	3,430	140	90	230	\$7.00	\$8.40	Short-Term OJT
Amusement and Recreation Attendants	2,850	4,130	130	100	220	\$6.00	\$7.00	Short-Term OJT
Cooks, Fast Food	6,850	7,050	20	200	220	\$5.90	\$6.70	Short-Term OJT
First-Line Supervisors/Managers of Production and Operating Workers	6,030	6,600	60	160	220	\$12.30	\$19.20	Related Experience
Reservation and Transportation Ticket Agents and Travel Clerks	4,320	5,350	100	120	220	\$8.10	\$12.70	Short-Term OJT
Preschool Teachers, Except Special Education	4,770	6,240	150	60	210	\$7.30	\$9.40	Bachelor's degree
Cleaners of Vehicles and Equipment	2,740	3,630	90	110	200	\$6.20	\$8.10	Short-Term OJT
Cooks, Institution and Cafeteria	3,870	4,750	90	110	200	\$6.60	\$8.80	Long-Term OJT
Interviewers, Except Eligibility and Loan	2,630	4,030	140	60	200	\$6.10	\$7.90	Short-Term OJT
Recreation Workers	3,120	4,470	140	70	200	\$6.00	\$8.70	Bachelor's degree

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	2000	2010	Growth	Replacements	Total	Entry	Average	
100 to 190 Annual Openings								
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	3,580	4,490	90	90	190	\$12.60	\$20.90	Related Experience
Helpers--Production Workers	4,330	5,130	80	110	190	\$6.90	\$9.10	Short-Term OJT
Medical Assistants	2,860	3,990	110	80	190	\$8.20	\$10.10	Moderate OJT
Sales Representatives, Wholesale and Manufacturing, Billing and Posting Clerks and Machine Operators	4,270	5,000	70	120	190	\$16.60	\$27.70	Moderate OJT
Bus Drivers, School	4,230	5,020	80	100	180	\$9.10	\$11.80	Short-Term OJT
Computer Programmers	3,720	4,610	90	100	180	\$8.00	\$11.30	Short-Term OJT
Licensed Practical and Licensed Vocational Nurses	4,480	5,290	80	100	180	\$18.10	\$27.80	Bachelor's degree
Operating Engineers and Other Construction Equipment Operators	3,210	4,140	90	80	180	\$10.90	\$14.10	Vocational
Packaging and Filling Machine Operators and Tenders	4,070	4,920	90	90	180	\$12.10	\$16.10	Moderate OJT
Plumbers, Pipefitters, and Steamfitters	3,560	4,530	100	80	180	\$7.70	\$10.30	Short-Term OJT
Sales Managers	4,040	5,120	110	70	180	\$13.30	\$19.10	Long-Term OJT
Computer Software Engineers, Systems Software	3,300	4,610	130	50	180	\$16.20	\$29.80	Experience plus Degree
Dental Assistants	1,870	3,470	160	10	170			Bachelor's degree
Fire Fighters	3,340	4,410	110	60	170	\$7.50	\$9.80	Moderate OJT
Fitness Trainers and Aerobics Instructors	2,870	3,850	100	70	170	\$7.80	\$13.00	Long-Term OJT
Insurance Sales Agents	2,150	3,350	120	50	170	\$8.90	\$17.10	Vocational
Helpers--Carpenters	2,820	3,750	90	80	170	\$14.10	\$23.80	Bachelor's degree
Lawyers	2,210	2,710	50	110	160	\$6.50	\$8.30	Short-Term OJT
Computer and Information Systems Managers	3,860	5,210	140	30	160	\$30.50	\$49.20	First professional degree
Correctional Officers and Jailers	2,040	3,160	110	40	150	\$19.00	\$33.80	Experience plus Degree
Data Entry Keyers	2,050	3,080	100	50	150	\$12.40	\$14.90	Moderate OJT
	5,580	6,180	60	90	150	\$7.80	\$9.90	Moderate OJT

*Annual Wage.

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Operations Research Analysts	2,460	3,160	70	80	150			Master's degree
Pharmacists	1,780	2,740	100	50	150	\$29.20	\$35.80	First professional degree
Pharmacy Technicians	1,710	2,770	110	40	150	\$9.50	\$11.90	Moderate OJT
Food Service Managers	3,590	4,550	100	50	140	\$9.90	\$15.00	Related Experience
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	2,590	3,680	110	30	140	\$11.30	\$16.30	Long-Term OJT
Loan Officers	2,880	3,730	90	60	140	\$12.90	\$20.30	Bachelor's degree
Network and Computer Systems Administrators	1,610	2,920	130	10	140	\$16.90	\$24.30	Bachelor's degree
Actors	1,940	2,780	80	40	130			Long-Term OJT
Construction Managers	2,440	3,290	90	40	130	\$18.40	\$28.70	Bachelor's degree
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	2,530	3,030	50	80	130	\$6.00	\$7.20	Short-Term OJT
Industrial Truck and Tractor Operators	4,240	4,960	70	60	130	\$9.20	\$11.90	Short-Term OJT
Library Technicians	1,510	2,150	60	70	130	\$7.10	\$9.70	Short-Term OJT
Property, Real Estate, and Community Association Managers	1,910	2,890	100	40	130	\$7.10	\$16.10	Bachelor's degree
Sales Engineers	2,190	2,940	80	60	130			Bachelor's degree
Vocational Education Teachers, Postsecondary	1,920	2,650	70	50	130	\$13.20	\$19.40	Related Experience
Administrative Services Managers	2,550	3,330	80	40	120	\$12.20	\$22.70	Experience plus Degree
Cabinetmakers and Bench Carpenters	2,380	2,770	40	80	120	\$8.00	\$11.30	Long-Term OJT
Child, Family, and School Social Workers	2,460	3,400	90	30	120	\$10.20	\$15.80	Bachelor's degree
Dishwashers	3,080	3,020	0	120	120	\$6.00	\$7.00	Short-Term OJT
Educational, Vocational, and School Counselors	1,850	2,630	80	40	120	\$10.40	\$16.50	Master's degree
First-Line Supervisors/Managers of Non-Retail Sales Workers	3,460	4,110	70	60	120	\$12.10	\$21.70	Related Experience
Home Health Aides	2,200	3,110	90	30	120	\$7.10	\$9.40	Short-Term OJT
Management Analysts	2,210	3,180	100	20	120	\$18.40	\$31.30	Experience plus Degree
Bartenders	1,770	2,180	40	70	110	\$5.90	\$7.50	Short-Term OJT
Clinical, Counseling, and School Psychologists	1,460	2,140	70	40	110	\$15.20	\$21.20	Master's degree
Dining Room and Cafeteria Attendants and Bartender Helpers	3,360	3,370	0	110	110	\$6.10	\$6.90	Short-Term OJT
Emergency Medical Technicians and Paramedics	1,430	2,170	70	40	110	\$7.50	\$10.10	Vocational
Farmers and Ranchers	13,360	8,600	0	110	110			Long-Term OJT
File Clerks	2,120	2,510	40	70	110	\$7.10	\$9.60	Short-Term OJT
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	1,630	2,310	70	50	110	\$9.10	\$13.40	Related Experience

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Marketing Managers	1,960	2,730	80	30	110	\$20.10	\$34.50	Experience plus Degree
Medical and Health Services Managers	1,640	2,460	80	30	110	\$18.00	\$29.70	Experience plus Degree
Multi-Media Artists and Animators	1,670	2,310	60	40	110	\$11.40	\$18.70	Bachelor's degree
Personal and Home Care Aides	1,410	2,270	90	20	110	\$6.90	\$7.80	Short-Term OJT
Roofers	1,610	2,260	70	40	110	\$8.10	\$12.40	Moderate OJT
Graduate Teaching Assistants	1,630	2,210	60	50	100			Bachelor's degree
Helpers--Installation, Maintenance, and Repair Workers	1,230	1,600	40	60	100	\$7.00	\$10.30	Short-Term OJT
Machinists	3,010	3,390	40	60	100	\$11.40	\$16.00	Long-Term OJT
Production, Planning, and Expediting Clerks	2,540	3,090	60	40	100	\$9.00	\$15.00	Short-Term OJT
Sheet Metal Workers	1,980	2,550	60	40	100			Moderate OJT

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	2000	2010	Growth	Replacements	Total	Entry	Average	
50 to 90 Annual Openings								
Advertising Sales Agents	1,650	2,210	60	30	90	\$10.10	\$18.00	Moderate OJT
Bakers	1,860	2,440	60	30	90	\$7.00	\$10.40	Long-Term OJT
Driver/Sales Workers	3,280	3,750	50	50	90	\$6.00	\$11.60	Short-Term OJT
Education Administrators, Elementary and Secondary	1,370	1,870	50	40	90	\$57,600	\$66,900 *	Experience plus Degree
Electrical and Electronic Engineering Technicians	2,300	2,690	40	50	90	\$8.80	\$17.50	Associate degree
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	1,110	1,420	30	60	90	\$8.40	\$11.10	Short-Term OJT
Legal Secretaries	1,910	2,470	60	30	90	\$11.70	\$14.70	Vocational
Medical Secretaries	1,850	2,440	60	30	90	\$9.00	\$11.50	Vocational
Social and Community Service Managers	1,450	2,070	60	30	90	\$13.60	\$21.90	Bachelor's degree
Ushers, Lobby Attendants, and Ticket Takers	970	1,140	20	80	90	\$6.00	\$6.50	Short-Term OJT
Automotive Body and Related Repairers	1,440	1,830	40	40	80	\$10.10	\$16.20	Long-Term OJT
Cement Masons and Concrete Finishers	3,130	3,650	50	30	80	\$9.80	\$14.60	Long-Term OJT
Cost Estimators	1,580	2,020	40	40	80	\$13.10	\$22.10	Bachelor's degree
Drywall and Ceiling Tile Installers	2,230	2,790	60	20	80	\$10.80	\$14.50	Moderate OJT
Engineering Managers	2,420	2,800	40	40	80	\$26.20	\$37.30	Experience plus Degree
Graphic Designers	1,520	2,150	60	20	80	\$10.90	\$16.70	Bachelor's degree
Legislators	1,150	1,620	50	40	80	\$6.00	\$9.80	Experience plus Degree
Mechanical Engineers	1,660	1,990	30	50	80	\$21.70	\$29.10	Bachelor's degree
Network Systems and Data Communications Analysts	1,110	1,910	80	10	80	\$15.40	\$24.50	Bachelor's degree
Parts Salespersons	1,980	2,220	20	60	80	\$8.90	\$12.90	Moderate OJT
Special Education Teachers, Preschool, Kindergarten, and Elementary School	1,030	1,710	70	10	80	\$27,500	\$37,000 *	Bachelor's degree
Training and Development Specialists	1,650	2,140	50	30	80	\$10.50	\$18.30	Bachelor's degree
Writers and Authors	1,280	1,840	60	30	80	\$8.80	\$14.90	Bachelor's degree
Appraisers and Assessors of Real Estate	860	1,270	40	30	70	\$9.50	\$17.20	Vocational
Brickmasons and Blockmasons	1,310	1,710	40	30	70	\$18.00	\$25.10	Long-Term OJT
Demonstrators and Product Promoters	1,060	1,370	30	40	70	\$8.60	\$10.70	Moderate OJT
Dispatchers, Except Police, Fire, and Ambulance	1,730	2,150	40	30	70	\$11.30	\$17.30	Moderate OJT
Editors	910	1,290	40	30	70	\$25,400	\$42,900 *	Bachelor's degree
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,280	1,520	20	40	70			Long-Term OJT

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First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	1,490	1,890	40	30	70	\$11.30	\$19.20	Related Experience
Industrial Machinery Mechanics	1,630	1,870	20	50	70	\$14.60	\$19.90	Long-Term OJT
Inspectors, Testers, Sorters, Samplers, and Weighers	3,180	3,200	0	70	70	\$8.80	\$14.10	Moderate OJT
Mail Clerks and Mail Machine Operators, Except Postal Service	2,140	2,240	10	60	70	\$8.10	\$9.70	Short-Term OJT
Medical and Clinical Laboratory Technicians	1,240	1,630	40	30	70	\$7.80	\$10.90	Associate degree
Medical Appliance Technicians	1,190	1,530	30	30	70	\$8.80	\$11.70	Long-Term OJT
Medical Records and Health Information Technicians	1,040	1,520	50	20	70	\$8.30	\$11.20	Associate degree
Mobile Heavy Equipment Mechanics, Except Engines	1,470	1,760	30	40	70	\$12.80	\$17.10	Vocational
Plasterers and Stucco Masons	1,400	1,810	40	30	70	\$10.90	\$15.10	Long-Term OJT
Postal Service Mail Carriers	2,170	2,190	0	70	70	\$16.00	\$18.20	Short-Term OJT
Probation Officers and Correctional Treatment Specialists	1,240	1,760	50	20	70	\$11.60	\$15.30	Bachelor's degree
Psychiatric Technicians	1,220	1,630	40	30	70	\$8.30	\$9.70	Vocational
Purchasing Agents, Except Wholesale, Retail, and Farm Products	1,750	2,120	40	40	70	\$14.30	\$21.20	Bachelor's degree
Real Estate Sales Agents	1,070	1,510	40	20	70	\$8.80	\$17.60	Vocational
Special Education Teachers, Secondary School	1,060	1,590	50	10	70	\$29.100	\$41,400 *	Bachelor's degree
Tax Examiners, Collectors, and Revenue Agents	1,540	1,790	30	40	70	\$13.10	\$16.50	Bachelor's degree
Advertising and Promotions Managers	1,050	1,490	40	20	60	\$13.30	\$23.30	Experience plus Degree
Bindery Workers	1,070	1,350	30	30	60	\$6.80	\$9.60	Moderate OJT
Computer-Controlled Machine Tool Operators, Metal and Plastic	910	1,190	30	30	60	\$10.60	\$14.00	Long-Term OJT
Cooks, Short Order	1,350	1,570	20	40	60	\$6.20	\$7.30	Short-Term OJT
Court, Municipal, and License Clerks	1,230	1,660	40	20	60	\$6.00	\$10.30	Short-Term OJT
Crossing Guards	990	1,290	30	30	60	\$6.00	\$8.00	Short-Term OJT
Dentists	1,120	1,460	30	30	60	\$25.10	\$48.20	First professional degree
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	1,300	1,610	30	30	60	\$11.70	\$17.00	Related Experience
First-Line Supervisors/Managers of Personal Service Workers	820	1,130	30	30	60	\$8.30	\$13.50	Related Experience
First-Line Supervisors/Managers of Police and Detectives	900	1,250	40	20	60	\$20.80	\$25.90	Related Experience
Flight Attendants	1,250	1,380	10	40	60			Long-Term OJT
Food Servers, Nonrestaurant	730	1,020	30	30	60	\$6.10	\$7.50	Short-Term OJT

*Annual Wage.

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Source: Utah Department of Workforce Services, June 2003.

Utah Occupational Projections 2000 - 2010

Sorted by Number of Annual Openings

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Human Resources Assistants, Except Payroll and Timekeeping	1,200	1,510	30	30	60	\$10.40	\$14.10	Short-Term OJT
Human Resources Managers	1,480	1,810	30	30	60	\$16.50	\$27.10	Experience plus Degree
Industrial Production Managers	1,660	1,950	30	30	60	\$18.10	\$29.80	Bachelor's degree
Instructional Coordinators	1,100	1,540	40	20	60	\$10.10	\$16.20	Master's degree
Laundry and Dry-Cleaning Workers	1,480	1,690	20	40	60	\$6.70	\$8.10	Moderate OJT
Librarians	1,180	1,500	30	30	60	\$11.30	\$18.30	Master's degree
Library Assistants, Clerical	790	1,040	30	40	60	\$6.20	\$7.60	Short-Term OJT
Medical and Clinical Laboratory Technologists	1,000	1,320	30	20	60	\$13.30	\$19.10	Bachelor's degree
Medical Scientists, Except Epidemiologists	820	1,260	40	20	60			Doctoral degree
Order Clerks	3,030	2,990	0	60	60	\$8.70	\$11.60	Short-Term OJT
Payroll and Timekeeping Clerks	1,280	1,480	20	40	60	\$9.90	\$13.40	Short-Term OJT
Pest Control Workers	860	1,240	40	20	60			Moderate OJT
Physical Therapists	900	1,250	30	20	60	\$18.30	\$25.40	Master's degree
Pipelayers	1,260	1,640	40	20	60	\$9.50	\$12.70	Moderate OJT
Public Relations Specialists	930	1,390	50	20	60	\$13.30	\$19.70	Bachelor's degree
Radiologic Technologists and Technicians	1,060	1,460	40	20	60	\$14.00	\$17.20	Associate degree
Transportation, Storage, and Distribution Managers	1,190	1,580	40	20	60	\$17.30	\$27.20	Related Experience
Water and Liquid Waste Treatment Plant and System Operators	800	1,140	30	30	60	\$12.90	\$16.40	Long-Term OJT
Athletes and Sports Competitors	850	1,130	30	20	50	\$22,500	\$32,500 *	Long-Term OJT
Audio and Video Equipment Technicians	860	1,100	20	30	50	\$9.50	\$12.00	Long-Term OJT
Bus Drivers, Transit and Intercity	960	1,210	30	20	50			Moderate OJT
Civil Engineers	1,200	1,470	30	20	50	\$18.80	\$26.80	Bachelor's degree
Claims Adjusters, Examiners, and Investigators	900	1,260	40	10	50	\$12.60	\$20.90	Long-Term OJT
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	950	1,230	30	20	50	\$14.00	\$20.00	Long-Term OJT
Couriers and Messengers	1,370	1,520	20	40	50	\$6.30	\$8.50	Short-Term OJT
Database Administrators	680	1,160	50	0	50	\$17.50	\$26.80	Bachelor's degree
Education Administrators, Postsecondary	1,010	1,250	20	30	50	\$17.40	\$28.30	Experience plus Degree
Electrical Power-Line Installers and Repairers	990	1,170	20	30	50	\$14.20	\$21.70	Long-Term OJT
Environmental Scientists and Specialists, Including Health	640	880	20	20	50	\$16.80	\$22.60	Bachelor's degree
Family and General Practitioners	1,130	1,410	30	20	50	\$37.60	\$56.60	First professional degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Occupational Projections 2000 - 2010

Sorted by Number of Annual Openings

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	1,130	1,590	50	10	50	\$10.90	\$14.90	Related Experience
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	700	1,080	40	10	50			Bachelor's degree
Jewelers and Precious Stone and Metal Workers	670	950	30	20	50			Vocational
Locomotive Engineers	460	710	30	20	50	\$19.00	\$22.80	Short-Term OJT
	1,070	1,260	20	30	50	\$11.10	\$15.90	Long-Term OJT
Mental Health Counselors	820	1,130	30	20	50	\$8.90	\$14.50	Master's degree
Office Machine Operators, Except Computer	1,090	1,170	10	40	50	\$8.10	\$12.30	Short-Term OJT
Paralegals and Legal Assistants	850	1,250	40	10	50	\$13.40	\$18.40	Associate degree
Printing Machine Operators	1,630	1,750	10	40	50	\$9.10	\$13.30	Moderate OJT
Respiratory Therapists	460	800	30	10	50			Associate degree
Self-Enrichment Education Teachers	890	1,250	40	10	50	\$7.70	\$11.70	Related Experience
Service Station Attendants	560	720	20	30	50	\$6.40	\$9.00	Short-Term OJT
Speech-Language Pathologists	570	900	30	20	50	\$14.00	\$21.10	Master's degree
Structural Metal Fabricators and Fitters	1,290	1,560	30	20	50	\$9.50	\$13.30	Moderate OJT
Surveying and Mapping Technicians	670	920	30	20	50	\$10.70	\$13.90	Moderate OJT
Tire Repairers and Changers	900	1,070	20	30	50	\$6.50	\$8.70	Short-Term OJT
Tree Trimmers and Pruners	850	1,090	20	20	50			Short-Term OJT
Vocational Education Teachers, Secondary School	690	940	30	20	50	\$31,000	\$41,600 *	Bachelor's degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Occupational Projections 2000 - 2010

Sorted by Number of Annual Openings

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
30 to 40 Annual Openings								
Airline Pilots, Copilots, and Flight Engineers	1,550	1,540	0	40	40			Bachelor's degree
Architectural and Civil Drafters	610	790	20	20	40	\$11.00	\$16.10	Vocational
Chefs and Head Cooks	920	1,060	20	30	40	\$7.20	\$10.70	Vocational
Chemists	540	730	20	20	40	\$15.80	\$23.40	Bachelor's degree
Coating, Painting, and Spraying Machine Setters,	880	1,070	20	20	40	\$8.80	\$11.40	Moderate OJT
Commercial and Industrial Designers	580	860	30	10	40	\$12.80	\$20.40	Bachelor's degree
Computer, Automated Teller, and Office Machine Repairers	1,590	1,820	20	20	40	\$12.20	\$18.80	Vocational
Credit Authorizers, Checkers, and Clerks	2,070	2,310	20	20	40	\$8.10	\$12.20	Short-Term OJT
Dental Hygienists	820	1,080	30	10	40			Associate degree
Employment, Recruitment, and Placement Specialists	1,090	1,310	20	20	40	\$12.40	\$18.90	Bachelor's degree
Excavating and Loading Machine and Dragline Operators	570	770	20	20	40	\$11.60	\$15.90	Moderate OJT
Farm, Ranch, and Other Agricultural Managers	2,870	2,890	0	30	40	\$17.10	\$23.60	Experience plus Degree
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	560	710	20	30	40	\$7.50	\$9.20	Short-Term OJT
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	580	730	20	30	40	\$7.00	\$9.50	Short-Term OJT
Highway Maintenance Workers	850	1,090	20	10	40	\$11.50	\$15.40	Moderate OJT
Insulation Workers	610	780	20	20	40			Moderate OJT
Lodging Managers	570	860	30	10	40	\$11.50	\$16.40	Related Experience
Mechanical Drafters	650	800	20	20	40	\$13.40	\$19.20	Vocational
Mixing and Blending Machine Setters, Operators, and Tenders	760	970	20	20	40	\$8.30	\$11.30	Moderate OJT
Nonfarm Animal Caretakers	610	850	20	10	40	\$6.40	\$9.10	Short-Term OJT
Paper Goods Machine Setters, Operators, and Tenders	1,290	1,440	10	30	40	\$9.20	\$12.10	Moderate OJT
Parking Lot Attendants	660	920	30	10	40	\$6.00	\$7.10	Short-Term OJT
Physical Therapist Aides	600	840	20	20	40	\$7.20	\$8.60	Short-Term OJT
Sales Managers	580	870	30	10	40	\$16.20	\$29.80	Experience plus Degree
Semiconductor Processors	840	1,090	30	20	40			Associate degree
Surgical Technologists	490	750	30	10	40	\$10.20	\$13.70	Vocational
Switchboard Operators, Including Answering Service	1,470	1,400	0	40	40	\$7.40	\$9.50	Short-Term OJT
Tapers	1,130	1,410	30	10	40	\$13.10	\$17.00	Moderate OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Occupational Projections 2000 - 2010

Sorted by Number of Annual Openings

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Telecommunications Equipment Installers and Repairers, Except Line Installers	2,140	2,010	0	40	40	\$18.50	\$22.80	Vocational
Telecommunications Line Installers and Repairers	910	1,130	20	20	40	\$9.80	\$14.40	Long-Term OJT
Travel Agents	1,050	1,210	20	30	40	\$7.70	\$12.20	Vocational
Wholesale and Retail Buyers, Except Farm Products	1,070	1,160	10	30	40	\$10.00	\$20.10	Bachelor's degree
Aircraft Mechanics and Service Technicians	700	820	10	20	30	\$14.50	\$19.70	Vocational
Art, Drama, and Music Teachers, Postsecondary	390	530	10	10	30	\$32,100	\$51,300 *	Doctoral degree
Business Teachers, Postsecondary	460	630	20	10	30	\$39,300	\$62,800 *	Doctoral degree
Butchers and Meat Cutters	1,060	1,130	10	30	30	\$9.30	\$13.50	Long-Term OJT
Camera Operators, Television, Video, and Motion Picture	430	610	20	10	30	\$7.60	\$12.30	Moderate OJT
Carpet Installers	580	780	20	10	30	\$8.90	\$13.30	Moderate OJT
Coaches and Scouts	630	830	20	10	30	\$19,000	\$39,500 *	Long-Term OJT
Compensation, Benefits, and Job Analysis Specialists	640	850	20	10	30	\$14.20	\$20.40	Bachelor's degree
Computer Hardware Engineers	800	1,010	20	10	30	\$18.70	\$28.70	Bachelor's degree
Computer Operators	1,830	1,610	0	30	30	\$8.20	\$13.00	Moderate OJT
Control and Valve Installers and Repairers, Except Mechanical Door	660	740	10	20	30	\$14.20	\$18.60	Moderate OJT
Credit Analysts	590	750	20	10	30	\$10.90	\$20.30	Bachelor's degree
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	870	1,000	10	20	30	\$10.60	\$15.70	Moderate OJT
Dental Laboratory Technicians	460	600	10	10	30	\$7.50	\$11.20	Long-Term OJT
Desktop Publishers	240	450	20	0	30	\$9.30	\$13.00	Vocational
Detectives and Criminal Investigators	430	600	20	10	30	\$15.00	\$21.00	Related Experience
Electrical and Electronic Equipment Assemblers	1,100	1,040	0	30	30	\$7.90	\$10.60	Short-Term OJT
Electronic Home Entertainment Equipment Installers and Repairers	880	960	10	20	30	\$10.90	\$13.80	Vocational
Engineering Teachers, Postsecondary	430	580	20	10	30	\$44,300	\$76,100 *	Doctoral degree
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	830	930	10	20	30	\$9.50	\$12.20	Moderate OJT
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	720	890	20	20	30	\$7.70	\$10.70	Moderate OJT
Financial Analysts	710	920	20	10	30	\$17.00	\$33.30	Bachelor's degree
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	470	620	20	20	30	\$17.30	\$24.60	Related Experience
Floral Designers	810	1,030	20	10	30	\$6.80	\$9.10	Moderate OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Occupational Projections 2000 - 2010

Sorted by Number of Annual Openings

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Food Batchmakers	790	930	10	20	30	\$7.00	\$10.40	Short-Term OJT
Forest and Conservation Technicians	490	580	10	20	30	\$9.60	\$12.80	Associate degree
Furniture Finishers	420	490	10	20	30	\$8.50	\$12.60	Long-Term OJT
Glaziers	730	910	20	10	30	\$10.40	\$15.40	Long-Term OJT
Graders and Sorters, Agricultural Products	720	830	10	20	30	\$7.40	\$9.10	Related Experience
Grinding and Polishing Workers, Hand	570	710	10	10	30	\$8.00	\$10.40	Moderate OJT
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	910	1,020	10	20	30	\$7.70	\$10.50	Moderate OJT
Helpers--Electricians	430	550	10	20	30	\$8.30	\$11.40	Short-Term OJT
Helpers--Roofers	320	430	10	20	30	\$8.00	\$9.50	Short-Term OJT
Industrial Engineers	1,050	1,190	20	20	30	\$19.10	\$27.30	Bachelor's degree
Insurance Claims and Policy Processing Clerks	1,750	1,660	0	30	30	\$9.60	\$12.30	Moderate OJT
Job Printers	550	720	20	10	30	\$9.30	\$14.60	Long-Term OJT
Kindergarten Teachers, Except Special Education	560	770	20	10	30	\$21,700	\$33,400 *	Bachelor's degree
Machine Feeders and Offbearers	890	880	0	30	30	\$6.90	\$10.10	Short-Term OJT
Market Research Analysts	620	800	20	10	30	\$13.30	\$23.40	Bachelor's degree
Massage Therapists	390	590	20	10	30	\$8.50	\$17.90	Vocational
Meat, Poultry, and Fish Cutters and Trimmers	550	680	10	10	30			Short-Term OJT
Mechanical Engineering Technicians	760	930	20	20	30	\$15.50	\$20.00	Associate degree
Medical and Public Health Social Workers	520	760	20	10	30	\$11.20	\$18.90	Bachelor's degree
Medical Transcriptionists	450	620	20	10	30	\$8.80	\$12.00	Vocational
Mental Health and Substance Abuse Social Workers	590	860	30	10	30	\$12.90	\$17.60	Master's degree
Mine Cutting and Channeling Machine Operators	550	650	10	20	30			Related Experience
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	750	920	20	20	30	\$8.50	\$10.80	Moderate OJT
Musicians and Singers	420	610	20	10	30	\$12,700	\$37,900 *	Long-Term OJT
Natural Sciences Managers	720	870	10	10	30	\$20.60	\$32.10	Experience plus Degree
New Accounts Clerks	610	750	20	10	30	\$9.50	\$10.60	Related Experience
Occupational Therapists	510	700	20	10	30	\$12.90	\$21.60	Bachelor's degree
Opticians, Dispensing	520	680	20	10	30	\$8.20	\$10.60	Long-Term OJT
Personal Financial Advisors	800	1,030	20	10	30	\$14.90	\$25.00	Bachelor's degree
Photographers	460	680	20	10	30	\$8.60	\$15.90	Long-Term OJT
Police, Fire, and Ambulance Dispatchers	600	840	20	10	30	\$10.70	\$13.40	Moderate OJT
Postal Service Mail Sorters, Processors, and Processing	1,170	1,180	0	30	30	\$9.30	\$14.40	Short-Term OJT
Purchasing Managers	780	830	0	30	30	\$14.80	\$26.30	Experience plus Degree

*Annual Wage.

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Source: Utah Department of Workforce Services, June 2003.

Utah Occupational Projections 2000 - 2010

Sorted by Number of Annual Openings

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Railroad Conductors and Yardmasters	450	550	10	20	30	\$17.80	\$22.30	Related Experience
Refuse and Recyclable Material Collectors	400	520	10	20	30	\$9.50	\$14.60	Short-Term OJT
Rehabilitation Counselors	590	760	20	10	30	\$8.00	\$14.00	Master's degree
Securities, Commodities, and Financial Services Sales Agents	3,470	3,420	0	30	30	\$15.40	\$29.80	Bachelor's degree
Structural Iron and Steel Workers	770	1,010	20	10	30	\$12.30	\$17.90	Long-Term OJT
Substance Abuse and Behavioral Disorder Counselors	480	710	20	10	30	\$8.40	\$13.30	Master's degree
Survey Researchers	390	590	20	10	30	\$8.30	\$10.10	Bachelor's degree
Surveyors	550	680	10	20	30	\$9.70	\$17.80	Bachelor's degree
Taxi Drivers and Chauffeurs	530	740	20	10	30	\$7.00	\$12.40	Short-Term OJT
Technical Writers	490	620	10	20	30	\$15.60	\$22.10	Bachelor's degree
Tile and Marble Setters	450	600	20	10	30	\$10.60	\$17.20	Long-Term OJT
Title Examiners, Abstractors, and Searchers	930	1,120	20	10	30	\$13.00	\$20.60	Moderate OJT
Veterinary Assistants and Laboratory Animal Caretakers	430	630	20	10	30	\$6.40	\$8.40	Short-Term OJT
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	600	780	20	20	30	\$8.80	\$13.20	Short-Term OJT

*Annual Wage.

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Source: Utah Department of Workforce Services, June 2003.

Utah Occupational Projections 2000 - 2010

Sorted by Number of Annual Openings

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
20 Annual Openings								
Air Traffic Controllers	410	470	10	20	20	\$31.50	\$42.30	Long-Term OJT
Aircraft Mechanics and Service Technicians, FAA Certified	860	870	0	20	20			Vocational
Animal Control Workers	160	230	10	10	20	\$8.00	\$12.00	Moderate OJT
Architects, Except Landscape and Naval	390	530	10	0	20			Bachelor's degree
Baggage Porters and Bellhops	250	340	10	10	20	\$6.10	\$8.80	Short-Term OJT
Barbers	250	320	10	10	20			Vocational
Biochemists and Biophysicists	180	280	10	10	20	\$18.90	\$28.10	Doctoral degree
Biological Science Teachers, Postsecondary	270	360	10	10	20	\$42,300	\$66,500 *	Doctoral degree
Biological Technicians	460	590	10	10	20	\$9.00	\$13.70	Associate degree
Budget Analysts	510	630	10	10	20	\$17.50	\$23.70	Bachelor's degree
Cardiovascular Technologists and Technicians	220	380	20	10	20			Associate degree
Cargo and Freight Agents	670	760	10	10	20	\$9.40	\$12.90	Moderate OJT
Chemical Plant and System Operators	310	380	10	10	20	\$14.70	\$17.20	Long-Term OJT
Chemical Technicians	410	540	10	10	20	\$11.00	\$16.40	Associate degree
Chiropractors	320	430	10	10	20	\$10.10	\$14.80	First professional degree
Civil Engineering Technicians	580	680	10	10	20	\$12.90	\$18.00	Associate degree
Computer and Information Scientists, Research	390	580	20	0	20	\$21.80	\$32.30	Doctoral degree
Computer Science Teachers, Postsecondary	240	330	10	10	20	\$38,800	\$71,900 *	Doctoral degree
Concierges	230	320	10	10	20	\$7.10	\$9.00	Related Experience
Construction and Building Inspectors	410	510	10	10	20	\$13.90	\$18.50	Related Experience
Continuous Mining Machine Operators	370	390	0	10	20			Moderate OJT
Correspondence Clerks	270	340	10	10	20	\$9.80	\$12.60	Short-Term OJT
Cutting and Slicing Machine Setters, Operators, and Tenders	770	870	10	10	20	\$8.00	\$11.40	Moderate OJT
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	920	930	0	20	20	\$8.80	\$11.30	Moderate OJT
Dietetic Technicians	220	310	10	10	20	\$6.50	\$9.10	Moderate OJT
Dietitians and Nutritionists	310	420	10	10	20	\$14.00	\$18.50	Bachelor's degree
Education Administrators, Preschool and Child Care Center/Program	330	470	20	10	20	\$9.90	\$18.00	Experience plus Degree
Education Teachers, Postsecondary	320	440	10	10	20	\$33,000	\$50,200 *	Doctoral degree

*Annual Wage.

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Utah Occupational Projections 2000 - 2010

Sorted by Number of Annual Openings

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Electric Motor, Power Tool, and Related Repairers	470	520	10	10	20	\$10.10	\$16.80	Vocational
Electrical and Electronics Drafters	390	480	10	10	20	\$11.20	\$18.30	Vocational
Electrical and Electronics Repairers, Commercial and Industrial Equipment	880	860	0	20	20	\$13.60	\$18.70	Vocational
Electrical Engineers	680	790	10	10	20	\$22.20	\$31.50	Bachelor's degree
Electromechanical Equipment Assemblers	390	440	10	10	20	\$9.70	\$12.70	Short-Term OJT
Electronics Engineers, Except Computer	920	950	0	20	20	\$24.20	\$30.20	Bachelor's degree
English Language and Literature Teachers, Postsecondary	330	450	10	10	20	\$36,700	\$51,000 *	Doctoral degree
Environmental Engineers	290	410	10	10	20	\$20.60	\$27.60	Bachelor's degree
Environmental Science and Protection Technicians, Including Health	290	410	10	10	20	\$11.90	\$18.20	Associate degree
Farm Equipment Mechanics	520	610	10	10	20			Vocational
Fence Erectors	550	670	10	10	20			Moderate OJT
Financial Examiners	350	450	10	10	20	\$13.40	\$22.30	Bachelor's degree
Fine Artists, Including Painters, Sculptors, and Illustrators	360	500	10	10	20			Long-Term OJT
First-Line Supervisors/Managers of Correctional Officers	340	510	20	10	20	\$18.00	\$21.30	Related Experience
Food Cooking Machine Operators and Tenders	560	640	10	10	20	\$8.60	\$11.10	Short-Term OJT
Hazardous Materials Removal Workers	230	350	10	10	20	\$12.20	\$15.80	Moderate OJT
Helpers--Extraction Workers	430	460	0	20	20	\$10.10	\$14.30	Short-Term OJT
Industrial Engineering Technicians	710	800	10	20	20	\$12.40	\$19.00	Associate degree
Interpreters and Translators	350	480	10	10	20	\$8.30	\$12.50	Long-Term OJT
Law Clerks	640	760	10	10	20	\$9.40	\$14.00	Bachelor's degree
Mathematical Science Teachers, Postsecondary	310	420	10	10	20	\$39,800	\$70,400 *	Doctoral degree
Medical Equipment Preparers	360	490	10	10	20			Short-Term OJT
Meeting and Convention Planners	420	580	20	10	20	\$10.50	\$15.00	Bachelor's degree
Merchandise Displayers and Window Trimmers	600	710	10	10	20	\$7.40	\$10.60	Moderate OJT
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	720	710	0	20	20	\$9.00	\$11.40	Moderate OJT
Molders, Shapers, and Casters, Except Metal and Plastic	360	430	10	10	20	\$7.90	\$11.20	Moderate OJT
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	670	800	10	10	20	\$9.50	\$13.70	Moderate OJT
News Analysts, Reporters and Correspondents	420	490	10	10	20	\$11.00	\$19.20	Long-Term OJT
Nursing Instructors and Teachers, Postsecondary	270	370	10	10	20	\$40,500	\$54,800 *	Master's degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Occupational Projections 2000 - 2010

Sorted by Number of Annual Openings

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Outdoor Power Equipment and Other Small Engine Mechanics	300	400	10	10	20	\$7.70	\$10.80	Moderate OJT
Paving, Surfacing, and Tamping Equipment Operators	390	500	10	10	20	\$12.50	\$15.60	Moderate OJT
Pharmacy Aides	260	350	10	10	20	\$7.40	\$9.90	Short-Term OJT
Physical Therapist Assistants	250	350	10	10	20	\$11.70	\$15.00	Associate degree
Physician Assistants	370	520	20	10	20	\$21.70	\$31.80	Bachelor's degree
Postal Service Clerks	630	640	0	10	20	\$16.30	\$18.10	Short-Term OJT
Power Plant Operators	500	540	0	20	20	\$17.60	\$23.40	Long-Term OJT
Prepress Technicians and Workers	870	890	0	20	20	\$7.60	\$12.50	Long-Term OJT
Pressers, Textile, Garment, and Related Materials	510	680	20	10	20	\$6.00	\$7.00	Short-Term OJT
Procurement Clerks	860	820	0	20	20	\$9.70	\$13.80	Short-Term OJT
Producers and Directors	300	410	10	10	20	\$20,000	\$45,000 *	Experience plus Degree
Real Estate Brokers	300	430	10	10	20	\$14.30	\$31.10	Related Experience
Recreational Therapists	340	460	10	10	20	\$8.20	\$13.30	Bachelor's degree
Residential Advisors	250	350	10	10	20	\$7.50	\$9.30	Moderate OJT
Riggers	350	440	10	10	20			Short-Term OJT
Roustabouts, Oil and Gas	530	440	0	20	20	\$8.40	\$12.10	Moderate OJT
Sawing Machine Setters, Operators, and Tenders, Wood	410	470	10	20	20	\$7.20	\$10.20	Moderate OJT
Sewing Machine Operators	2,000	1,560	0	20	20	\$7.00	\$9.70	Moderate OJT
Skin Care Specialists	240	340	10	10	20	\$9.00	\$15.80	Vocational
Slaughterers and Meat Packers	420	500	10	10	20			Moderate OJT
Sound Engineering Technicians	350	410	10	10	20	\$6.20	\$10.40	Vocational
Surgeons	490	630	10	10	20	\$52.10	\$64.00	First professional degree
Tour Guides and Escorts	350	450	10	10	20	\$7.30	\$9.90	Moderate OJT
Transportation Attendants, Except Flight Attendants and Baggage Porters	210	290	10	10	20	\$6.20	\$8.60	Short-Term OJT
Travel Guides	330	430	10	10	20	\$11.20	\$13.80	Long-Term OJT
Upholsterers	600	590	0	20	20			Long-Term OJT
Urban and Regional Planners	250	350	10	10	20	\$14.80	\$22.00	Master's degree
Veterinarians	360	500	10	10	20	\$15.80	\$28.50	First professional degree
Veterinary Technologists and Technicians	240	360	10	10	20	\$7.00	\$9.20	Associate degree
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	470	540	10	10	20	\$9.20	\$12.30	Moderate OJT
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	470	510	0	20	20	\$7.10	\$11.00	Moderate OJT
Word Processors and Typists	820	800	0	20	20	\$7.90	\$11.40	Moderate OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.